OIPE
FEB 0 9 2004
PATENT & TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Roy Schoenberg ✓
Serial No: 10/727,184 ✓
Filing Date: December 3, 2003 ✓
Title: RANGE DEFINITION METHOD AND SYSTEM ✓
Docket No: 57581-035 (SHOL-121) ✓

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Mail Stop DD, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 2/3/04

Jin Zhang

Mail Stop DD
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, §1.97 and §1.98, Applicants hereby submit an information disclosure statement with information cited on the attached PTO-1449 form. According to the United States Patent and Trademark Office OG Notices: 05 August 2003, since the above-identified patent application was filed after June 30, 2003, copies of cited U.S. patents and U.S. patent application publications are waived and are not submitted with this Statement. Copies of cited foreign patent documents and non-patent literature are enclosed herewith.

This Statement is being filed within three months after the filing date of the application.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands that the Examiner will make an independent evaluation of the cited publications.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.L./

No additional costs are believed to be due in connection with the filing of this disclosure. However, please charge any necessary fees to our Deposit Account No. 50-1133.

Respectfully submitted,

Date: 2 FEBRUARY 2004

Brian J. Colandreo
Registration Number 42,427
McDermott, Will & Emery
28 State Street
Boston, MA 02109
(617) 535-4083 (Tel.)
(617) 535-3800 (Fax)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.L./

OIPE JC14
FEB 0 9 2004
PATENT & TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Roy Schoenberg
Serial No: 10/727,184
Filing Date: December 3, 2003
Title: RANGE DEFINITION METHOD AND SYSTEM
Docket No: 57581-035 (SHOL-121)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Mail Stop DD, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 2/3/04

Jin Zhang

Mail Stop DD
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER

Applicant encloses herewith for filing in connection with the above-referenced patent application the following documents:

1) Information Disclosure Statement;

2) Form 1449;

3) Cited references (without U.S. Patents and Patent Application Publications); and

4) Acknowledgment Postcard.

No additional costs are believed to be due in connection with the filing of this disclosure. However, please charge any necessary fees to our Deposit Account No. 50-1133.

Respectfully submitted,

Date: 2 FEBRUARY 2004

Brian J. Colandreo, Reg. No. 42,427
McDermott, Will & Emery
28 State Street
Boston, MA 02109
(617) 535-4083 (Tel.)
(617) 535-3800 (Fax)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.L./

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

OIPE
FEB 0 9 2004
PATENT & TRADEMARK OFFICE

Docket Number (Optional)	Application Number
57581-035 (SHOL-121)	10/727,184
Applicant	Roy Schoenberg
Filing Date	12/3/2003
Group Art Unit	2167

U. S. Patent Documents

EXAMINER INTIIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,805,719	09/1998	Pare, Jr. et al.	382	115	03/1997
		5,704,044	12/1997	Tarter et al.	395	204	07/1996
		4,882,474	11/1989	Anderi et al.	235	380	02/1988
		6,076,166	06/2000	Moshfeghi, et al.	713	201	01/1997
		6,463,417	10/2002	Schoenberg	705	2	04/2000

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
	B1	WO01/26020A1	04/2001	PCT				

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	C1	Annas, G., "A National Bill of Patient's Rights", NEJM, 338, P.695-699, 03/05/1998
	C2	Bakker, A., "Security in Perspective; Luxury or Must?", Int. J. Med. Inf., 49, P.31-37, 1998 (undated)
	C3	Baker, D., "PCASSO: Providing Secure Internet Access to Patient Information", www.saic.com (undated)
	C4	Barrows, R. Jr. et al., "Privacy, Confidentiality, and Electronic Medical Records", J. Amer. Med. Inf. Assoc., 3, P. 139-148, 03/1996
	C5	Cimino, J. et al., "Architecture for a Web-Based Clinical Information System that Keeps the Design Open and the Access Closed", Proc. AMIA Symp., P. 121-125, 1998 (undated)
	C6	Dudeck, J., "Aspects of Implementing and Harmonizing Healthcare Communication Standards", Int. J. Med. Inf., 48, P.163-171, 02/1998

EXAMINER	/Kuen Lu/	DATE CONSIDERED	07/27/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.L./

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Docket Number (Optional) 57581-035 (SHOL-121)	Application Number 10/727,184
	Applicant Roy Schoenberg	
	Filing Date 12/3/2003	Group Art Unit 2167

OIPE JC12
FEB 09 2004
PATENT & TRADEMARK OFFICE

U.S. Patent Documents

EXAMINER INTIIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	C7	Epstein, M. et al., "Security for the Digital Information Age of Medicine: Issues, Applications, and Implementation", J. Digit Imaging, 11, P. 33-44, 02/1998
	C8	Espinosa, A., "Availability of Health Data: Requirements and Solutions", Int. J. Med. Inf., 49, P. 97-104, 03/1998
	C9	Gibby, G. et al., "Availability of Records in An Outpatient Preanesthetic Evaluation Clinic", J. Clin. Mon. & Computing, 14, P. 385-391, 08/1998
	C10	Kuilboer, M. et al., "The Availability of Unavailable Information", ~~AMIA Annual Fall Symp., P. 749-753, 1997~~ (undated)
	C11	Leape, L., "Error In Medicine", JAMA, 272, P. 1851-1857, 12/21/1994
	C12	Leape, L. et al., "Promoting Patient Safety By Preventing Medical Error", JAMA, 280, P. 1444-1447, 10/28/1998

EXAMINER	/Kuen Lu/	DATE CONSIDERED	07/27/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.L./

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Docket Number (Optional) 57581-035 (SHOL-121)	Application Number 10/727,184
	Applicant Roy Schoenberg	
	Filing Date 12/3/2003	Group Art Unit 2167

GIPE
FEB 0 9 2004
PATENT & TRADEMARK OFFICE

U. S. Patent Documents

EXAMINER INTIIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	C13	Luxenberg, S. et al., "Electronic Forms: Benefits and Drawbacks of A World Wide Web-Based Approach to Data Entry", Proc. AMIA Annual Fall Symp., P. 804-808, 1997 (undated)
	C14	Mandl, K. et al., "Electronic Patient-Physician Communication: Problems and Promise", Ann. Intern. Med., 129, P.495-500, 09/15/1998
	C15	Masys, D. et al., "Patient-Centered Access to Secure Systems Online (PCASSO): A Secure Approach to Clinical Data Access via the World Wide Web", Proc. AMIA Annual Fall Symp., P. 340-343, 1997 (undated)
	C16	Auston, I. Et al., "Confidentiality of Electronic Health Data: Methods for Protecting Personally Identifiable Information", National Library of Medicine, CBM 95-100, 03/1996
	C17	Neame, R., "Smart Cards – The Key to Trustworthy Health Information Systems", BMJ, 314, P. 573-577, 02/22/1997
	C18	Rind, D. et al., "Maintaining the Confidentiality of Medical Records Shared Over the Internet and the World Wide Web", Ann. Intern. Med., 127, P. 138-141, 07/15/1997

EXAMINER /Kuen Lu/	DATE CONSIDERED 07/27/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.L./

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION *(Use several sheets if necessary)*	Docket Number (Optional) 57581-035 (SHOL-121)	Application Number 10/727,184
	Applicant Roy Schoenberg	
	Filing Date 12/3/2003	Group Art Unit 2167

O I P E
FEB 0 9 2004
PATENT & TRADEMARK OFFICE

U. S. Patent Documents

EXAMINER INTIIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	C19	Schoenberg. R. et al., "Internet Based Repository of Medical Records that Retains Patient Confidentiality", BMJ, 321, P. 1199-1203, 11/11/2000
	C20	Slack, W. et al., "The CCC System in Two Teaching Hospitals: A Progress Report", Int. J. Med. Inf., 54, P. 183-196, 09/1999
	C21	Stanberry, B., "The Legal and Ethical Aspects of Telemedicine 1: Confidentiality and the Patient's Rights of Access", J. Telemed. Telecare, 3, P. 179-187, 1997 (undated)
	C22	Toyada, K., "Standardization and Security for the EMR", Int. J. Med. Inf., 48, P. 57-60, 02/1998
	C23	Woodward, B., "The Computer-Based Patient Record and Confidentiality", NEJM, 333, P. 1419-1422, 11/23/1995
	C24	Bell Atlantic and EMX Team Up to Provide Doctors Instant Online Access to Medical Data, PR Newswire, 2/23/1999

EXAMINER	/Kuen Lu/	DATE CONSIDERED	07/27/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. PTO-1449 (1-94)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.L./